

FIG. 1 is a perspective view of a spherical container 10, such as a helmet, in an open position. The container 10 includes a shell 11 and a liner 12. The shell 11 is formed of a plurality of segments 13, which are joined together by hinges 14. The liner 12 is formed of a plurality of segments 15, which are joined together by hinges 16. The segments 13 and 15 are arranged in a spherical pattern. The container 10 is shown in a perspective view, with the shell 11 and liner 12 separated from each other. The shell 11 is shown in a perspective view, with the segments 13 and hinges 14. The liner 12 is shown in a perspective view, with the segments 15 and hinges 16. The container 10 is shown in a perspective view, with the shell 11 and liner 12 separated from each other.

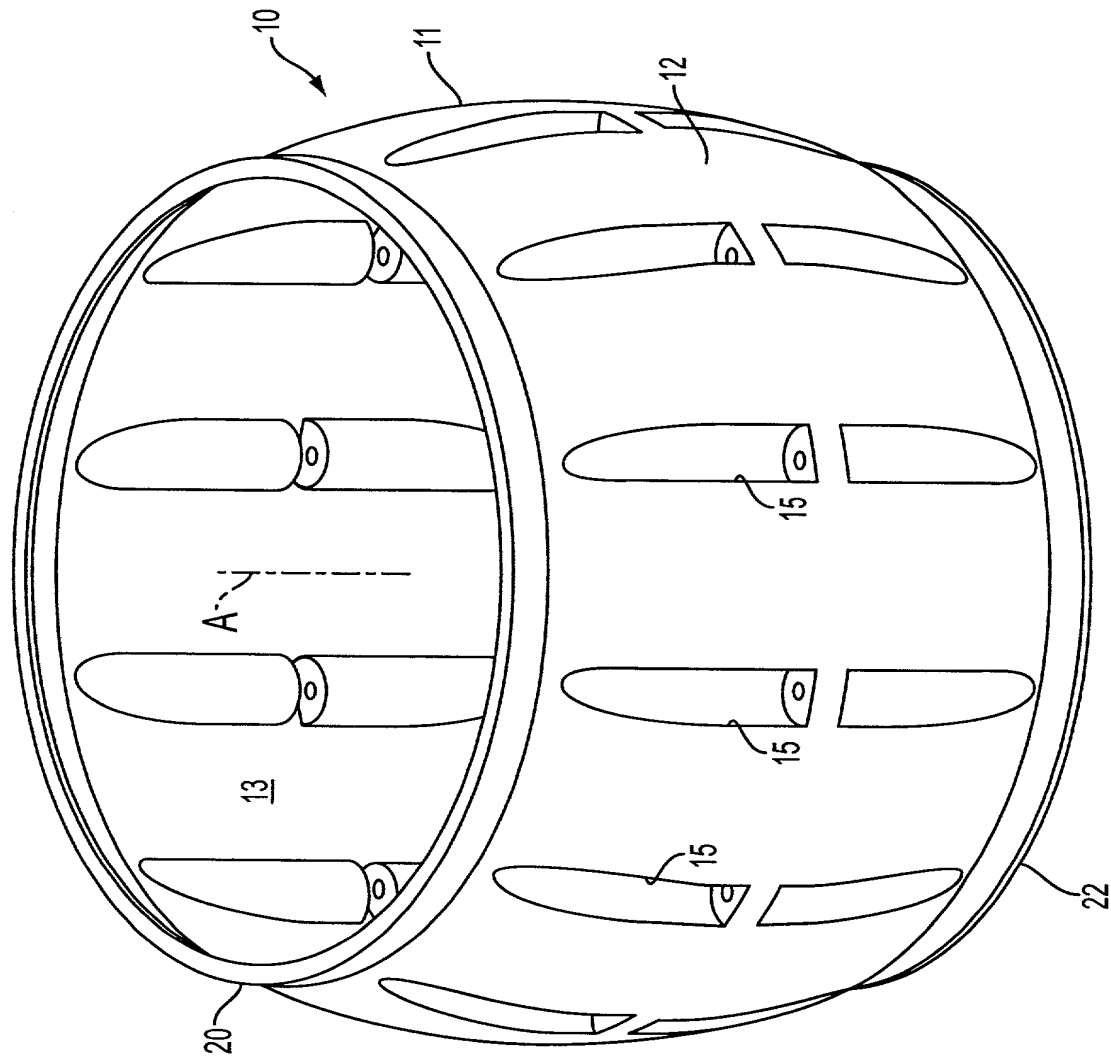


FIG. 1



FIG. 3 is a cross-sectional view of the device in a closed position, showing the housing 12, the plunger 16, the spring 18, the seal 20, the stop 22, the piston 24, the valve 26, and the handle 28.

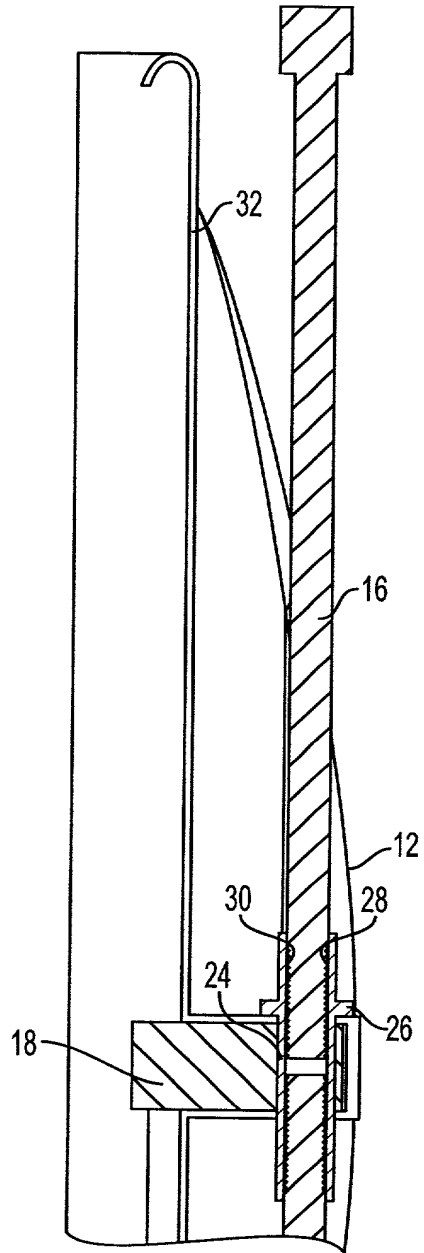


FIG. 3

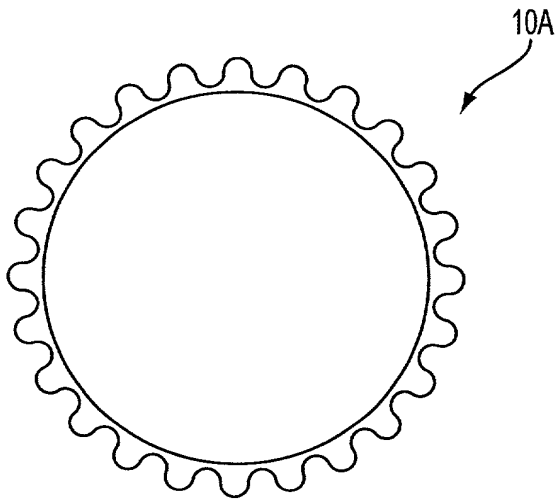


FIG. 4A

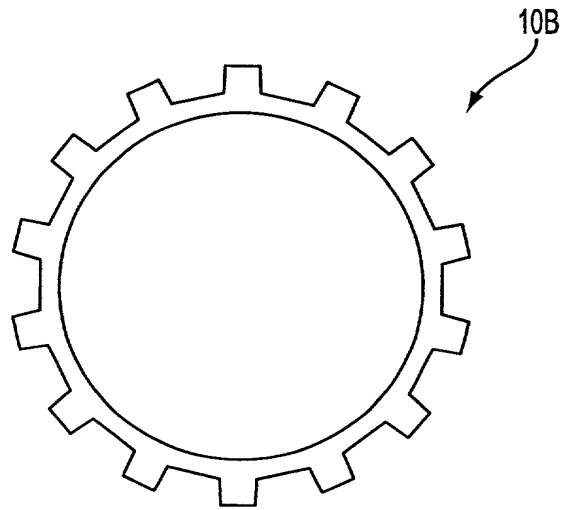


FIG. 4B

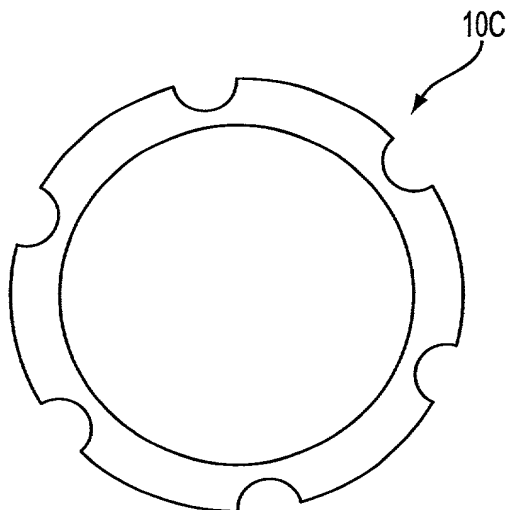


FIG. 4C

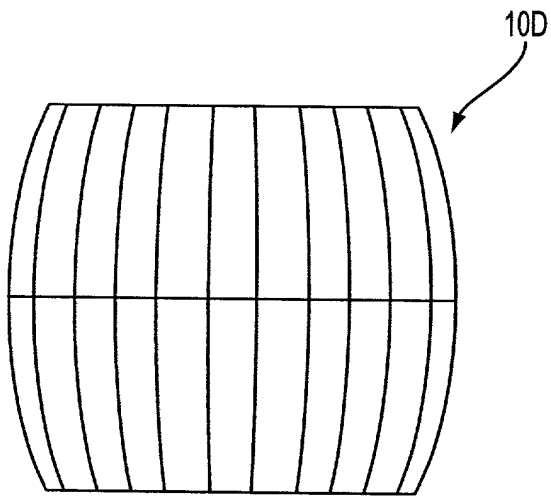


FIG. 5A

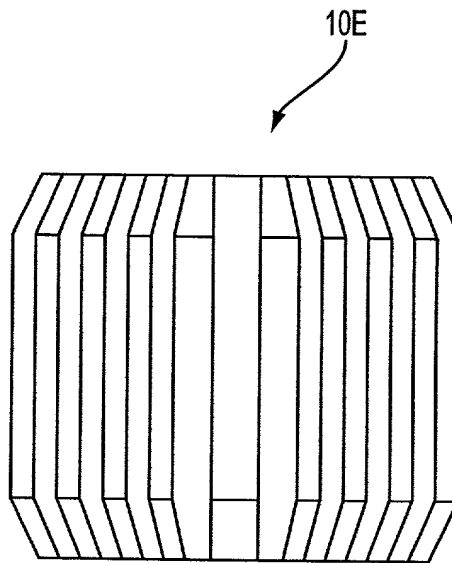


FIG. 5B

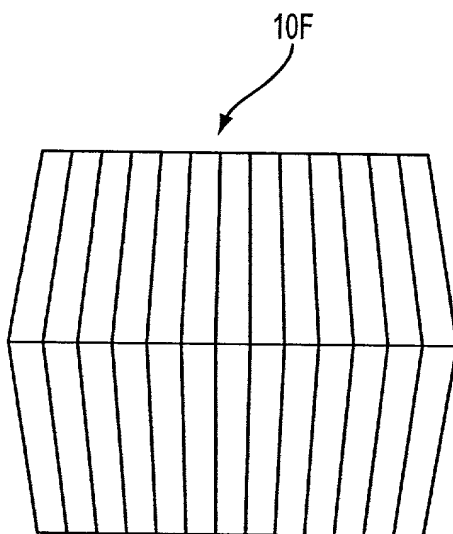


FIG. 5C

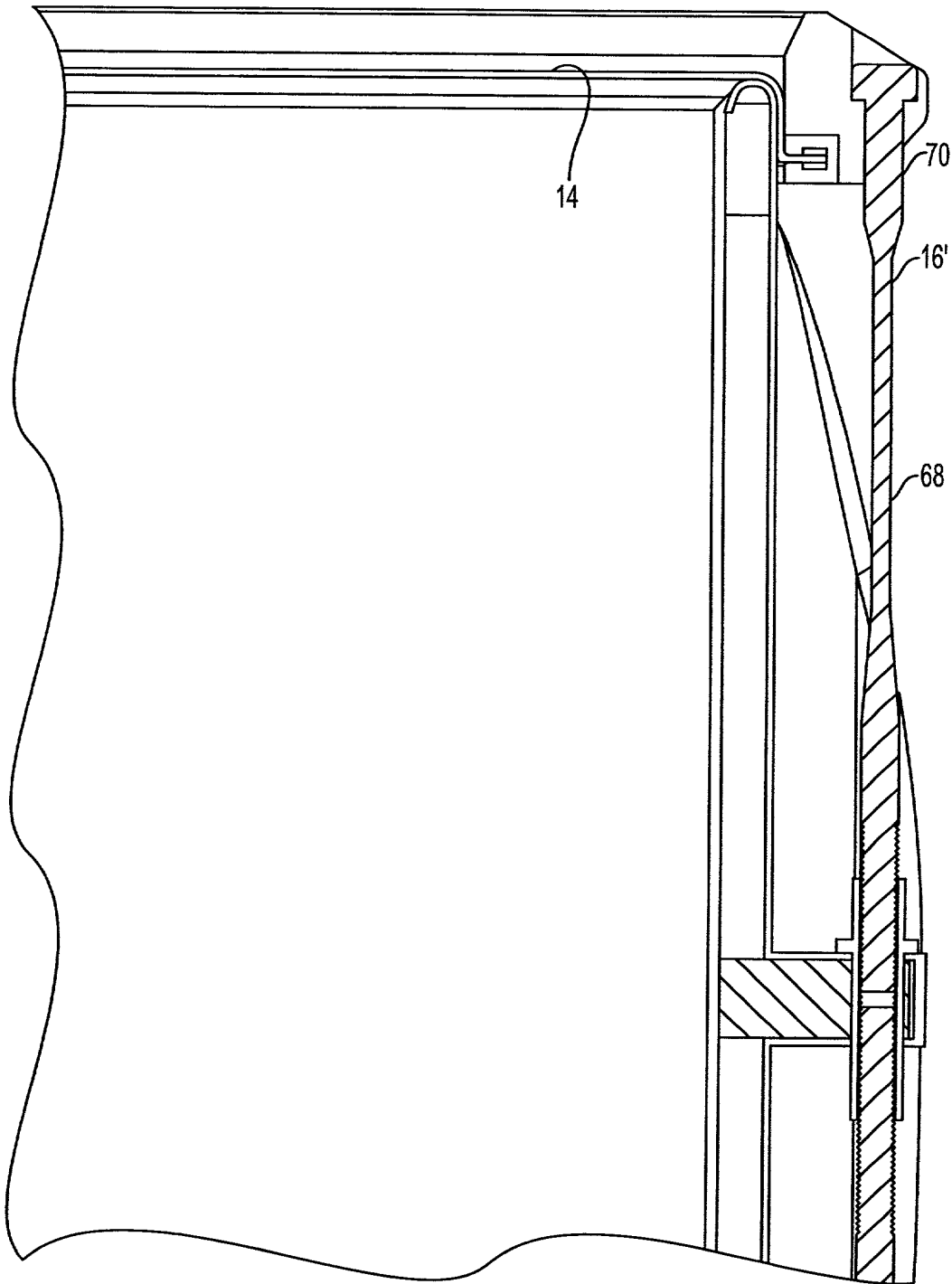


FIG. 6

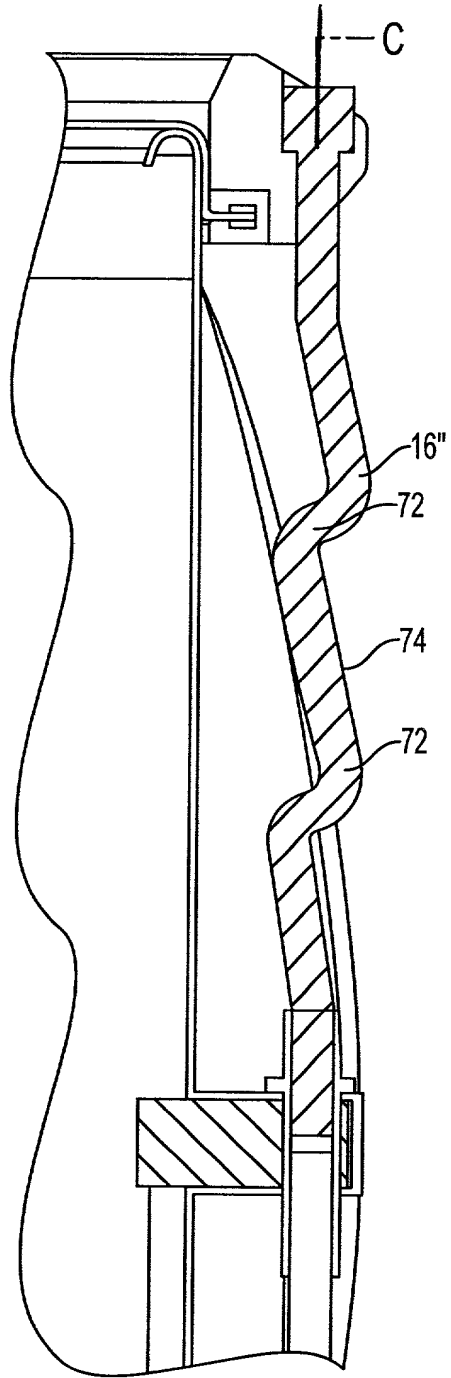


FIG. 7

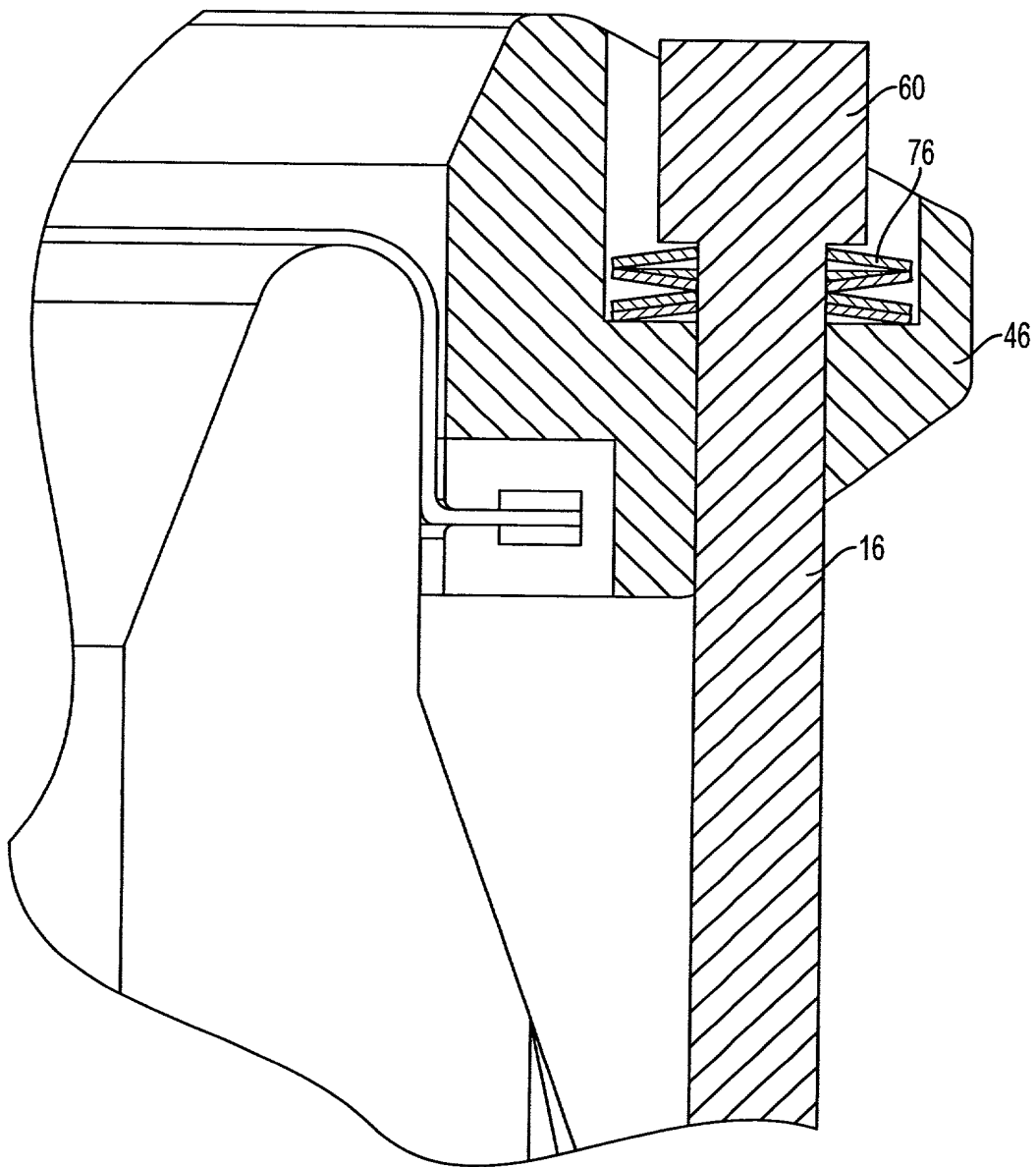


FIG. 8A



FIG. 8B is a cross-sectional view of the device 100 taken along line 8B-8B of FIG. 8A. The device 100 includes a housing 16, a first spring 62, a second spring 78, a first contact 26, and a second contact 18. The first contact 26 is positioned to engage the first spring 62, and the second contact 18 is positioned to engage the second spring 78. The housing 16 is shown in cross-section, revealing the internal components.

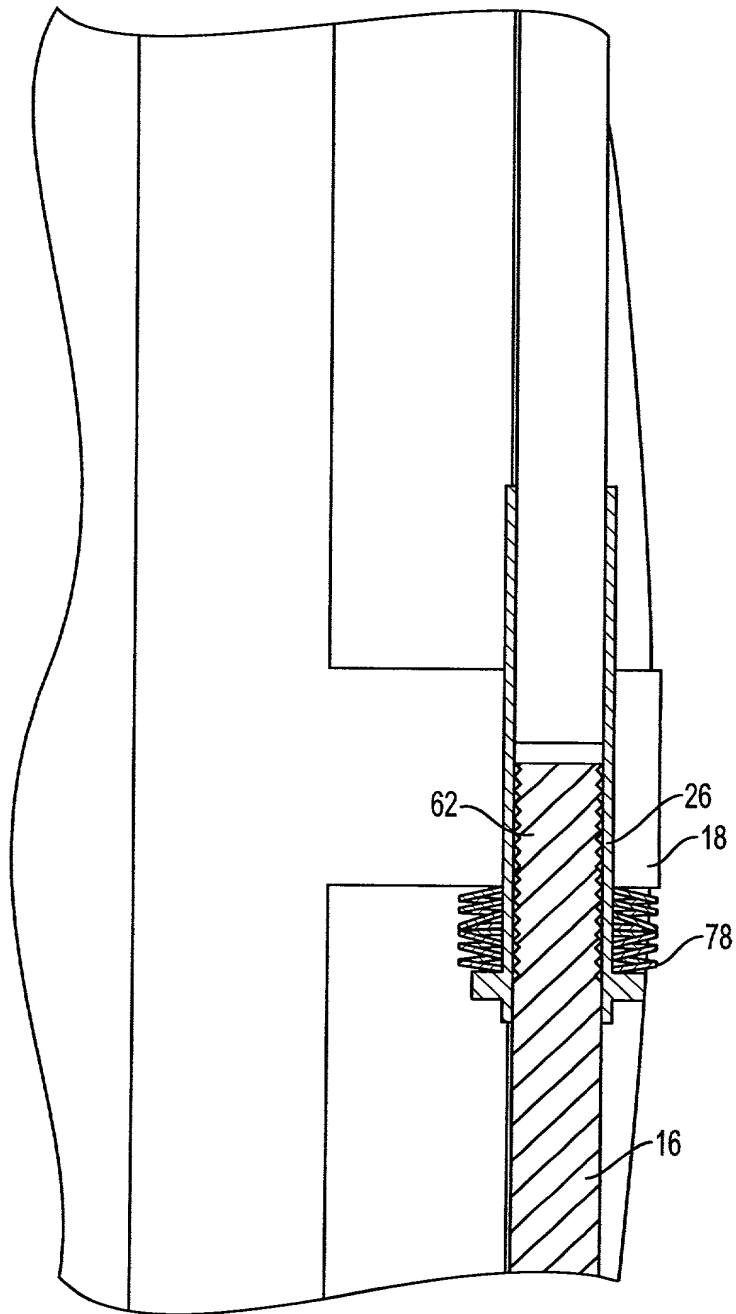


FIG. 8B

FIG. 9 is a cross-sectional view of a mechanical assembly, showing a central shaft (18') with a central hub (88) and a central bore (90). The shaft is supported by two bearings (82) and is connected to a central component (84) via a coupling (86). The assembly is mounted on a base (80) and includes a top plate (16) and a bottom plate (80). The central component (84) is connected to a central shaft (18') via a coupling (86). The central shaft (18') is supported by two bearings (82) and is connected to a central component (84) via a coupling (86). The assembly is mounted on a base (80) and includes a top plate (16) and a bottom plate (80).

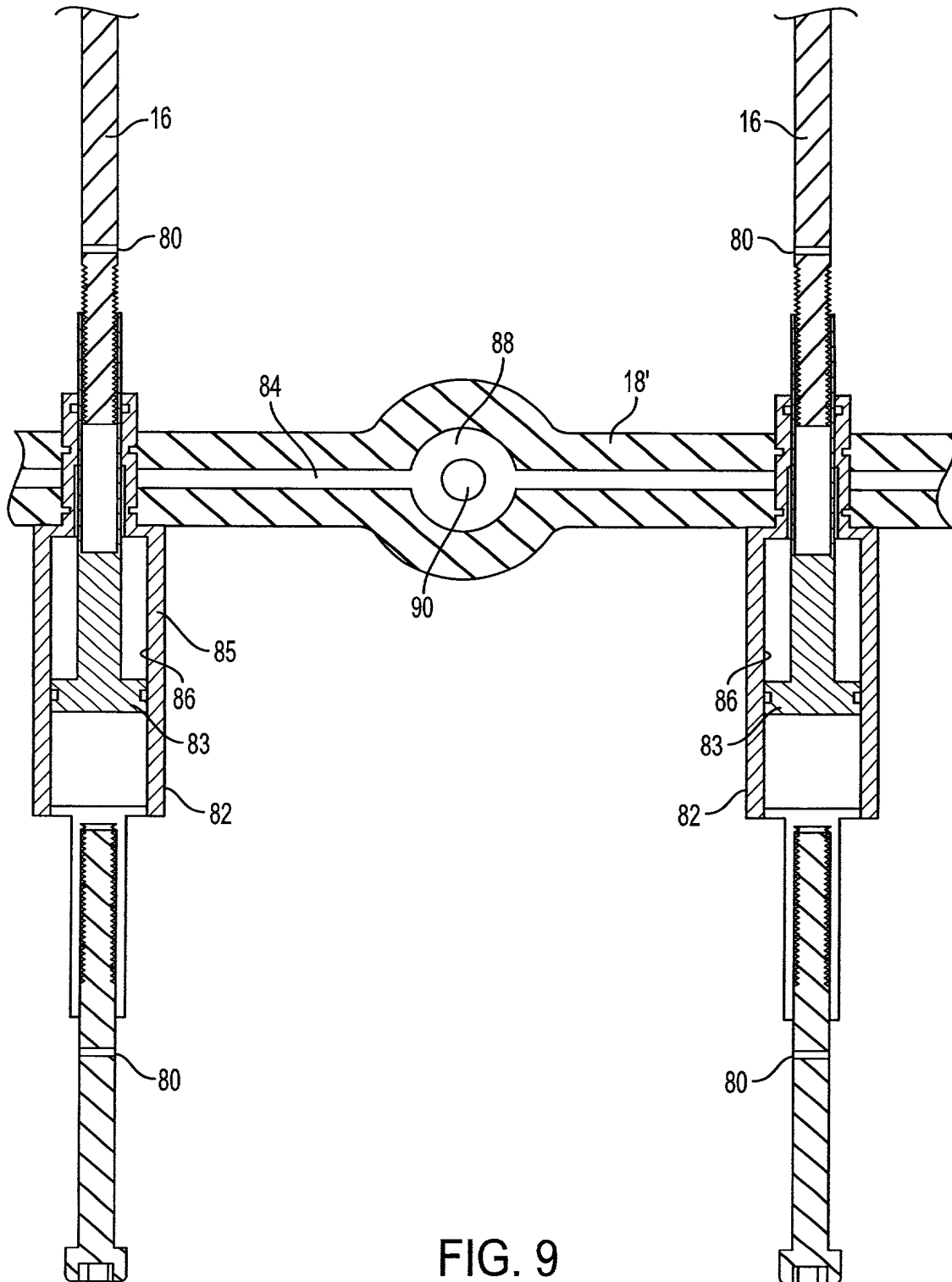


FIG. 9

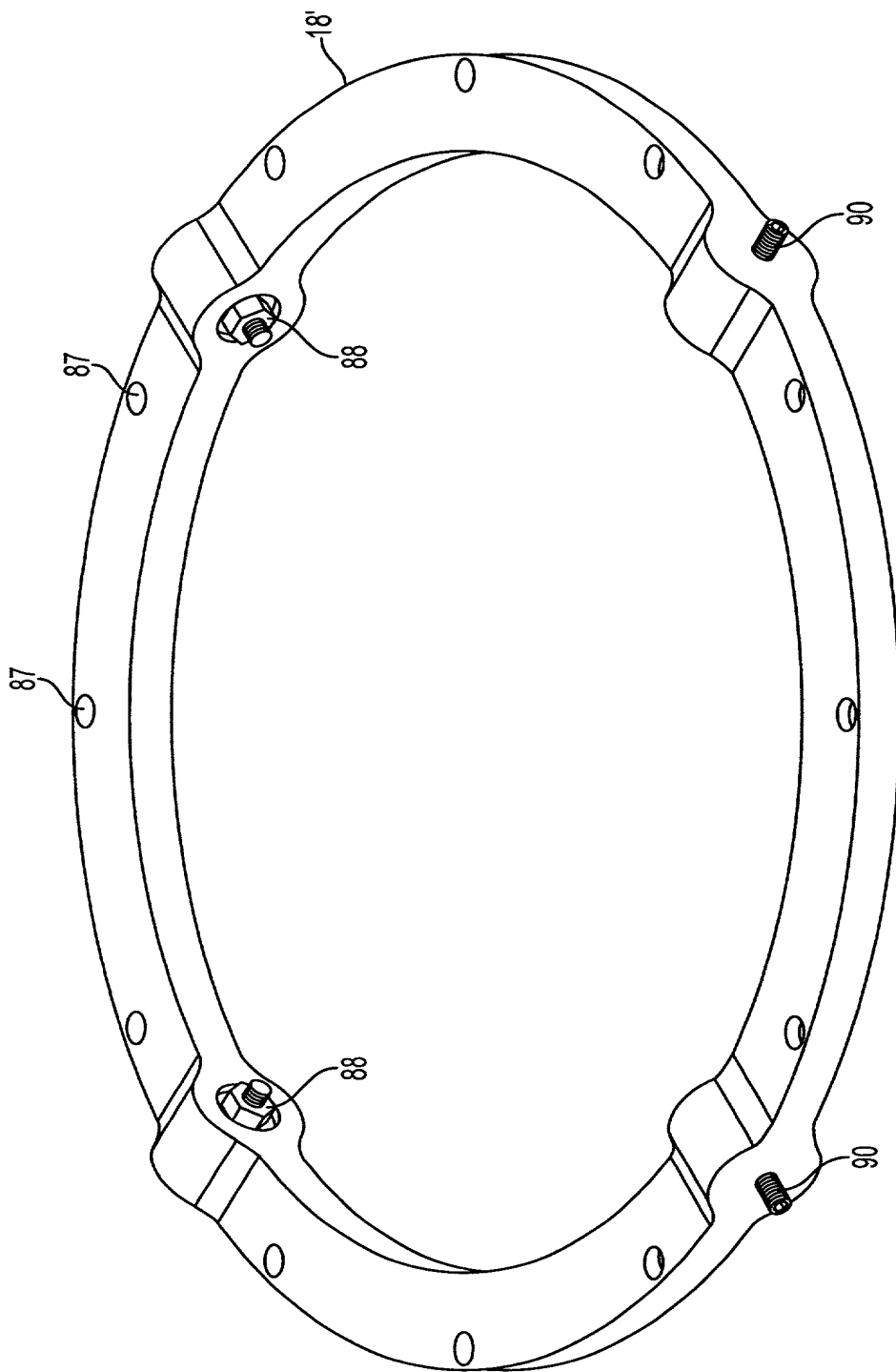


FIG. 10



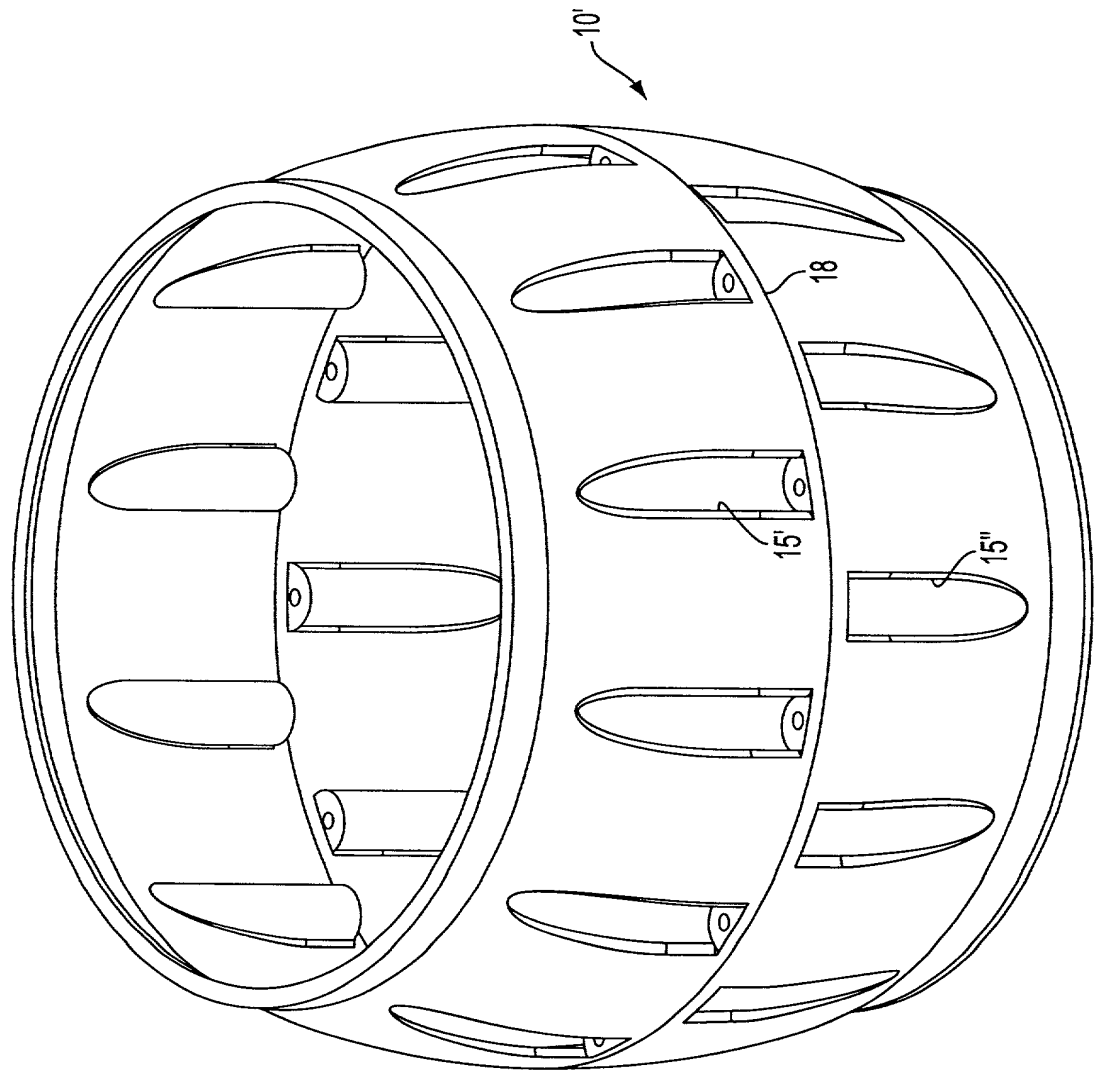


FIG. 12

FIG. 13 is a perspective view of the frame 10' showing the top and bottom rails 64 and 66, and the side rails 68 and 70. The frame 10' is shown in a perspective view, and the top and bottom rails 64 and 66 are shown in a perspective view. The side rails 68 and 70 are shown in a perspective view. The frame 10' is shown in a perspective view, and the top and bottom rails 64 and 66 are shown in a perspective view. The side rails 68 and 70 are shown in a perspective view.

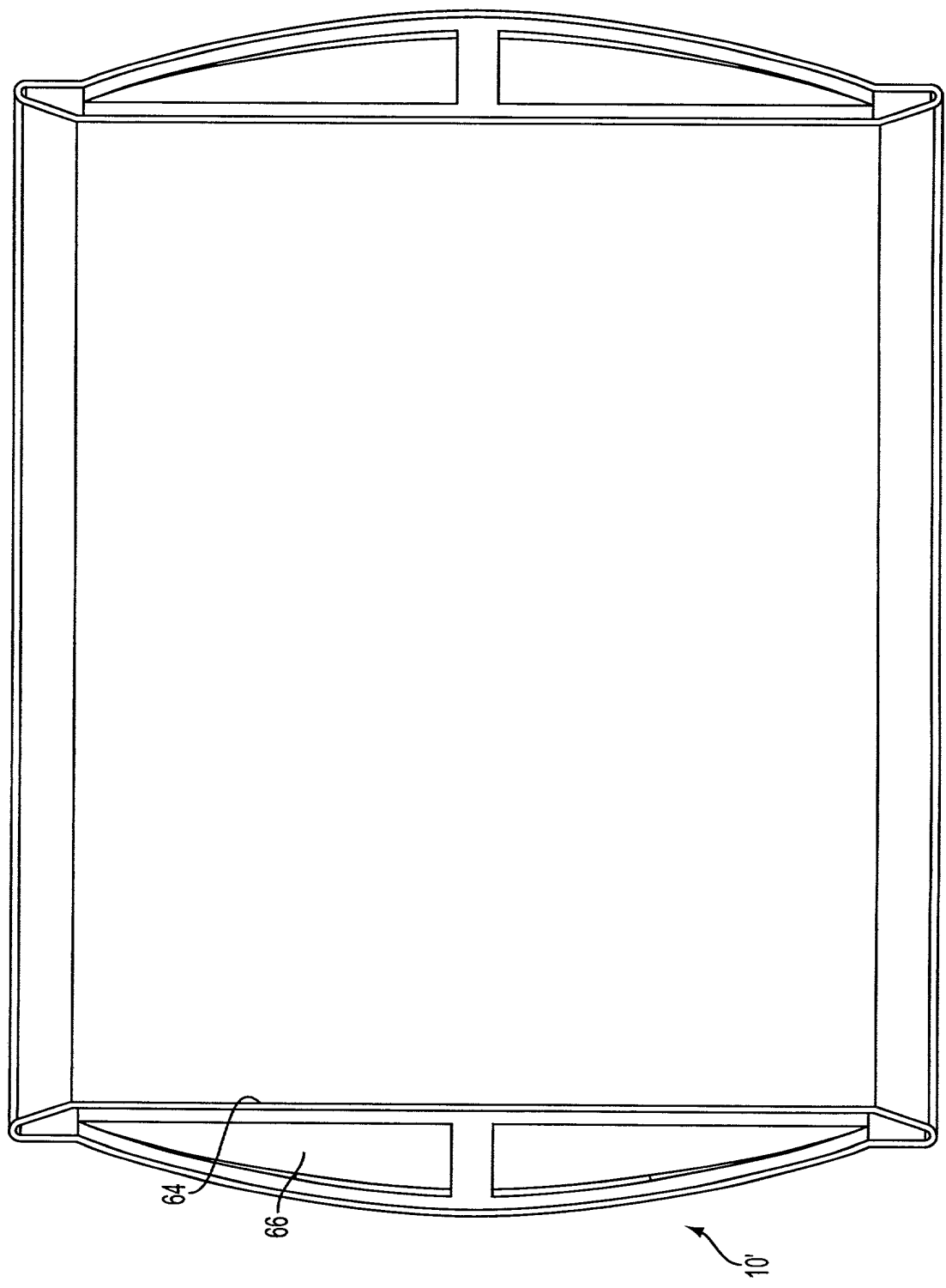


FIG. 13

FIG. 14 is a perspective view of the frame assembly 10' showing the frame 64 and the corner fasteners 66.

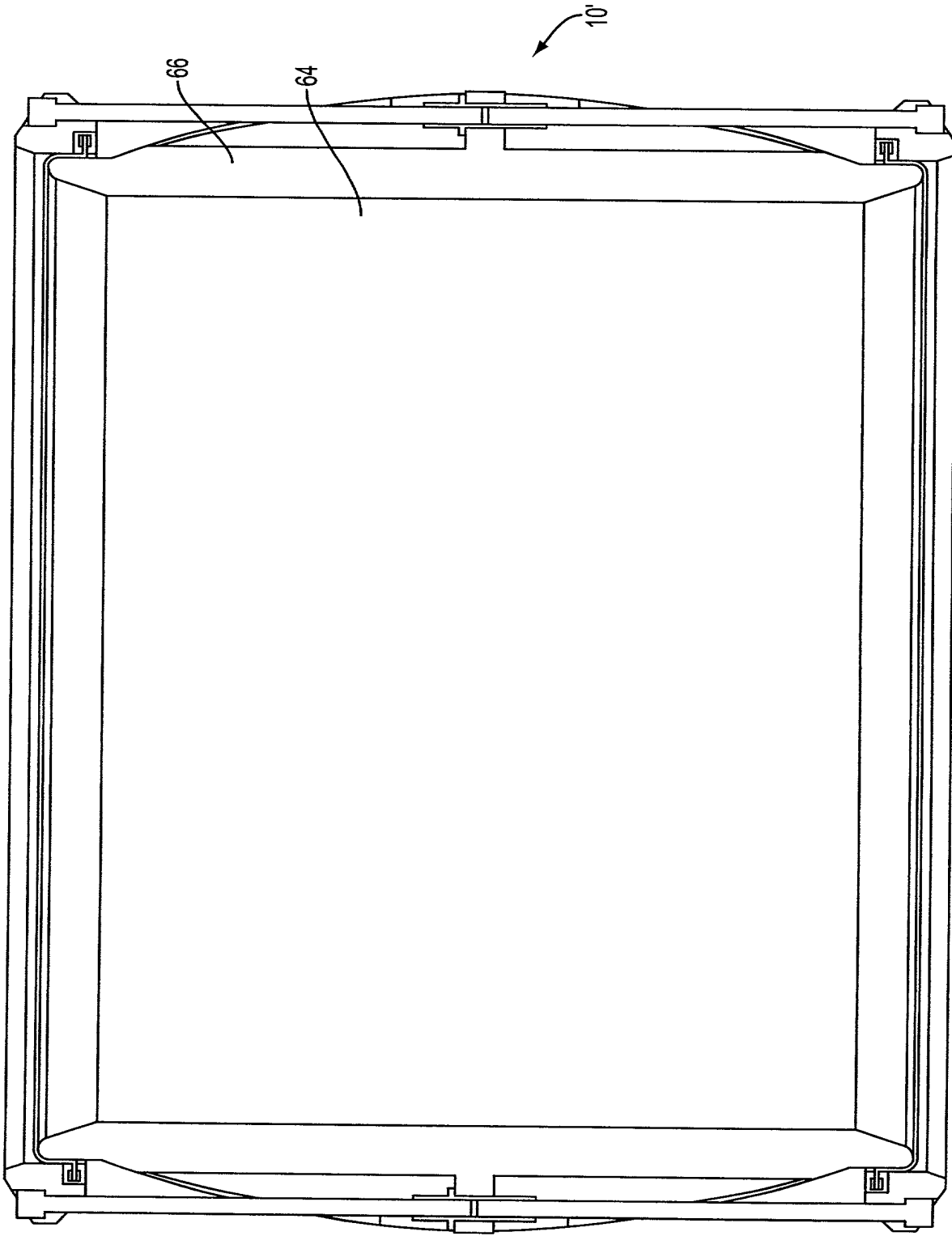


FIG. 14

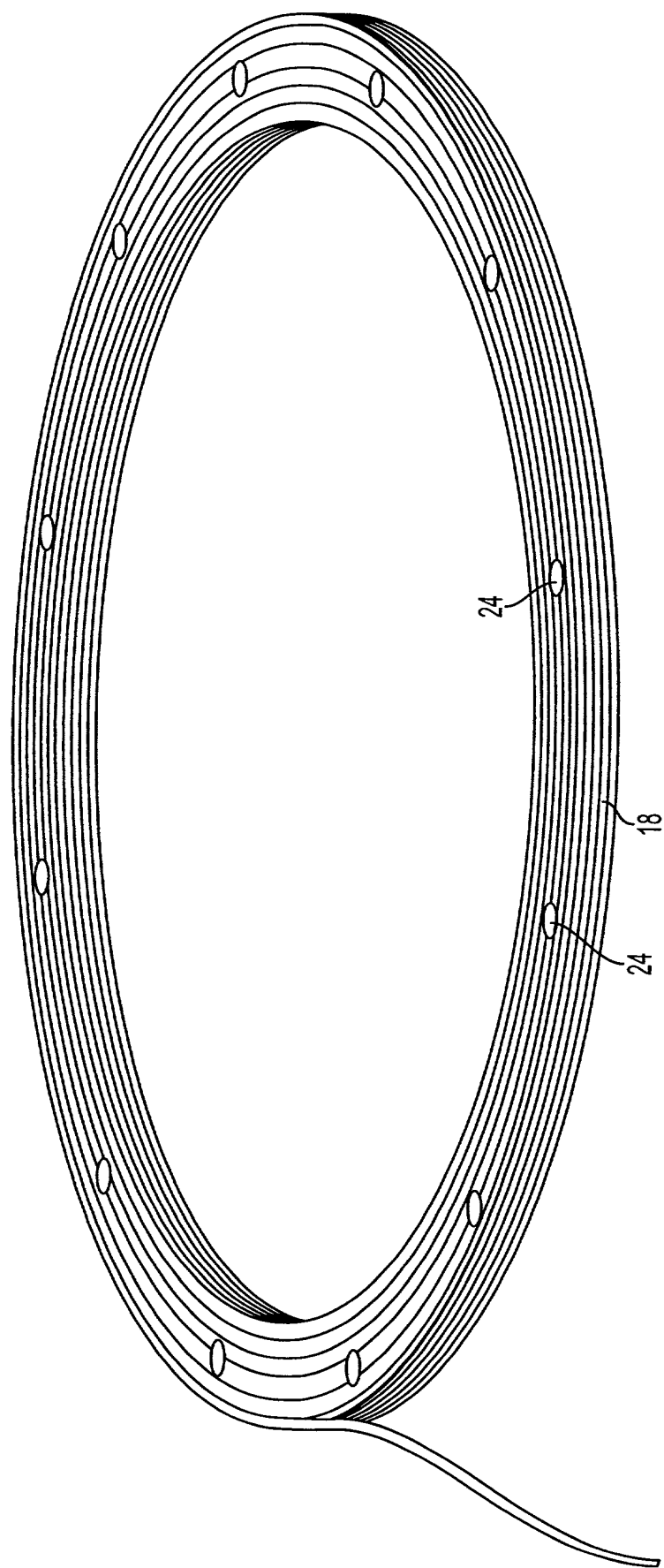


FIG. 15